

Form PTO-1449
(Rev. 7-80)

U.S. Department of Commerce
Patent and Trademark Office

ATTY. DOCKET NO.
33035W0231

PAGE 1 OF 1
SERIAL NO.
09/987,044

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Yokoi, et al.

FILING DATE
November 13, 2001

GROUP
2831

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIAT
CN	AA	4,365,109	12/21/82	O'Loughlin	—	—	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO	
							YES	NO
CN	AL	DE 8804552	6/9/88	Germany	—	—		x
	AM							
	AN							
	AO							
	AP							
	AQ							
	AR							
	AS							

OTHER INFORMATION (including author, title, date, pertinent pages, etc.)

CN	AT	European Search Report for counterpart appln. no. EP 99 91 0817, dated February 1, 2002
	AU	
	AV	
	AW	
	AX	

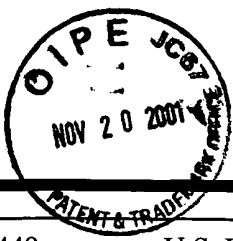
EXAMINER

Changsup

DATE CONSIDERED

6/11/02

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.



Form PTO-1449
(Rev. 7-80)

U.S. Department of Commerce
Patent and Trademark Office

PAGE 1 OF 1

ATTY. DOCKET NO.
33035WC0231

SERIAL NO.
09/987,044

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Yokoi, et al.

FILING DATE
November 13, 2001

GROUP
2831

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIAT
CN	AA	5,354,954	10/1994	Peterson	174	108X	
	AB	4,268,714	5/19/81	Mori	174	108	
	AC	5,171,938	12/1992	Katsumata et al.	174	36	
	AD	3,681,514	8/1972	Rhoades et al.	174	108	
	AE	5,118,905	6/1992	Harada	174	109	
	AF	3,334,177	8/1967	Martin	174	106R	
CN	AG	3,813,772	6/1974	Adams	174	108X	
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO	
							YES	NO
CN	AL	Hei 2-47726	4/3/90	Japan			X	
CN	AM	Hei 2-47728	4/3/90	Japan			X	
	AN							
	AO							
	AP							
	AQ							
	AR							
	AS							

OTHER INFORMATION (including author, title, date, pertinent pages, etc.)

	AT	
	AU	
	AV	
	AW	
	AX	

EXAMINER

Chang

DATE CONSIDERED

6/11/02

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.